AUTHOR INDEX

A

Abdu, R. A., 100
Ackroyd, F. W., 175
Adeduntan, A., 73
Albrecht, R. M., 39
Arden, W. A., 470
Aufses, A. H., Jr., 121

B

Barkel, D., 316
Barnes, R. W., 476
Barney, L. M., 217
Batty, D. S., Jr., 519
Bendick, P., 338
Bendick, P. J., 335
Benjamin, E., 137, 141
Berry, R., 491
Birmingham, K. L., 231
Bogey, W. M., 1, 179
Bogey, W. M., Jr., 379
Bonnell, B. W., 39, 171
Borst, M. J., 332
Boyarsky, A. H., 19
Britt, L. D., 251, 257
Brolin, R. E., 25
Brown, O. W., 459
Burrowes, C. O., 58

C

Calder, J. S., 213
Capps, S. R., 359
Castillo, M. H., 204
Cavett, C. M., 392
Chao, L., 145
Chapman, W., 477
Chengelis, D. L., 338
Christian, J. S., 200
Ciocca, R. G., 30, 428
Clark, J. H., 385
Collin, G. R., 382
Cox, S. S., 113, 235, 241, 359, 477, 488, 534
Crombie, C. H., 113, 241, 477
Czako, P., 320

D

D'Amelio, L. F., 34
Davies, R. S., 380, 388
Deaton, D. H., 93
DeMasi, R. J., 275
Dent, T. L., 304
Donnelly, M. B., 470
Dunn, M. M., 189

E

Edye, M., 151
Ephgrave, K. S., 175
Erban, J. K., 175

F

Falk, J., 323
Feingenbaum, N., 231
Foil, M. B., 235
Foster, J. E., II, 410
Frankel, A., 13

G

Gilbert, C. M., 402
Glover, J. L., 310, 338
Gosin, J. S., 428
Graham, A. M., 428
Graver, L. M., 283
Greco, R., 287
Greco, R. S., 2
Greenstein, A. J., 130
Greenstein, R. J., 462
Guynn, T., 454

H

Hammond, J. S., 22
Heimann, T. M., 134
Hill, S. L., 406
Hitch, D. C., 200
Hixon, C., 61
Holmes, N. J., 16, 287
Howells, G., 328

J

Jablon, J. H., 306
Jackson, M. R., 514
Jahnigen, D. W., 527
Jaques, [illegible] P., 499, 519
Jonasson, O., 302

K

Kaiser, S., 145
Kay, S., 443
Keidan, R., 312, 323
Kelly, R. E., Jr., 272
Knight, R. J., 127
Koger, L. G., 69

L

Laronga, C., 287
Lee, A. B., Jr., 56, 58, 64, 73
Leitman, I. M., 231
Lemmon, G. W., 209
Lucas, R., 320

M

Maibenco, D. C., 451
McCarthy, M. C., 213
McKellar, D. P., 181
Meade, P. G., 507
Meadows, W., Jr., 76
Miller, C. M., 123
Miller, S. F., 191
Mills, D. J., 435
Moskop, J. C., 161

N

Nardell, E. A., 176
Naylor, D. F., Jr., 496
Ninno, M. A., 225
Nyhus, L. M., 529

O

Orlando, D. A. P., 113, 241, 477
Oropello, J. M., 137

P

Palazzo, R. S., 283
Parker, F. M., 81
Parker, G. A., 261
Patel, V., 58
Patselas, T. N., 235
Peoples, J. B., 180, 185
Perry, R. R., 253
Phillips, E., 439, 448
Pomposelli, J. J., 436
Pories, W. J., 55, 113, 235, 241, 249, 359, 437, 487, 534

Q

Quadri, A., 283

R

Reiling, R. B., 195
Riblet, J., 269
Rich, N. M., 296
Richardson, J. D., 107
Ries, J. T., 435
Rizzo, A. G., 176
Rob, C. G., 296
Robinson, A. V., 166
Robinson, K. D., 275
Rodning, C. B., 292, 345, 424
Rupp, E. A., 283

S

Sandoval, B. A., 166
Saxe, A., 441
Scholten, D. J., 39
Schwartz, R. W., 470
Schwesinger, W. H., 43, 97, 163, 222, 280, 342, 414, 467, 531
Scott-Conner, C. E. H., 502
Sentovich, S. M., 306
Sheiner, P. A., 123
Shenk, R. R., 166
Sherbert, D., 446
Shires, G. T., 110
Shuler, T. E., 395
Sloan, D. A., 470
Spievack, A., 435
Standaert, R. E., 181
Stanley, J. D., 316
Stein, J. S., 137, 141
Strodel, W. E., 470
Sulaiman, T. T., 166
Sutyak, J. P., 4, 22, 34

T

Tafra, L., 88
Tavaf-Motamen, H., 499
Tortolani, A. J., 231
Trogdon, S. D., 264

V

Vanek, V. W., 100
Vijay, V., 58, 61, 64, 73

Villalba, M., 328, 332
Visser, T., 313

W

Walker, M. L., 56, 66
Wapnir, I. L., 8
Wasvary, H., 320, 326, 328
Weinberg, H., 154
Whalen, T. V., 356
Williams, M. D., 292, 345, 424
Wixon, C. L., 85
Wolfort, F., 307
Wooden, W. A., 119, 309, 359
Worden, J. P., Jr., 46, 110, 417, 522

Z

Zinberg, J. M., 158

STATEMENT OF OWNERSHIP MANAGEMENT AND CIRCULATION (Required by 39 U.S.C. 3685)

1. Publication Title: CURRENT SURGERY; 2. Publication no.: 0149-7944
3. Filing Date: 10-01-96; 4. Frequency of issue: Nine/year; 5. No. of issues published annually: 9;
6. Annual subscription price: $86.00 ($45.00 members). 7. Complete mailing address of known office of publication: 351 West Camden Street, Baltimore, MD 21201-2436.
8. Complete mailing address of the headquarters of general business offices of the publisher: 351 West Camden Street, Baltimore, MD 21201-2436.
9. Full names and complete mailing address of publisher, editor, and managing editor: Publisher: Williams & Wilkins, 351 West Camden Street, Baltimore, MD 21201-2436; Editor: Walter J. Pories, M.D., Department of Surgery, East Carolina University, School of Medicine, Greenville, NC 27858-4354. Managing Editor: Joseph Campbell, Department of Surgery, East Carolina University, School of Medicine, Greenville, NC 27858-4354. 10. Owner: Association of Program Directors in Surgery, Tom Fise, Executive Director, 4900 B South 31st Street, Arlington, VA 22206-1656.
11. Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities: None.
12. Purpose, function, and nonprofit status: Has not changed during preceding 12 months.
13. Publication Name: CURRENT SURGERY
14. Issue Date for circulation data: August, 1996 — Volume 53, #6.
15. Extent and nature of circulation: Average number of copies each issue during preceding 12 months: (a) Total No. copies (Net Press Run), 2587. (b) Paid and/or requested circulation; (1) Sales through dealers and carriers, street vendors and counter sales (not mailed), 59; (2) Paid or Requested mail subscriptions (include Advertisers Proof Copies/Exchange Copies), 1357. (c) Total paid and/or requested circulation (sum of 15b(1) and 15b(2)), 1416. (d) Free distribution by mail (samples, complimentary, and other free copies), 215. (e) Free distribution outside the mail (carriers or other means), none. (f) Total free distribution (sum of 15d and 15e), 215. (g) Total distribution (Sum of 15c and 15f) 1631. (h) Copies not distributed: (1) Office use, leftovers, spoiled, 956; (2) Return from news agents, none. (i) Total (sum of 15g, 15h(1), and 15h(2)), 9587. Percent Paid and/or Requested Circulation (15c/15g x 100) 86.82%. Actual no. copies of single issue published nearest to filing date: (a) Total no. copies (Net Press Run), 2488. (b) Paid and/or requested circulation; (1) Sales through dealers and carriers, street vendors and counter sales (not mailed), 74; (2) Paid or Requested mail subscriptions (include Advertisers Proof Copies/Exchange Copies), 1361. (c) Total paid and/or requested circulation (sum of 15b(1) and 15b(2)), 1435. (d) Free distribution by mail (samples, complimentary, and other free copies), 205. (e) Free distribution outside the mail (carriers or other means), none. (f) Total free distribution (sum of 15d and 15e), 205. (g) Total distribution (Sum of 15c and 15f), 1640. (h) Copies not distributed: (1) Office use, leftovers, spoiled, 848; (2) Return from news agents, none. (i) Total (sum of 15g, 15h(1), and 15h(2)), 2488. Percent Paid and/or Requested Circulation (15c/15g x 100), 87.5%.
16. This Statement of Ownership will be printed in the November/December issue of this publication.
17. I certify that the statements made by me above are correct and complete.

Alma J. Wills
Publisher

SUBJECT INDEX

A

Abdominal aneurysm, aortic
  rupture, patient selection and, 516
  screening and rupture incidence in elderly, 516
Abdominal compartment syndrome, acute
  complication of ruptured abdominal aortic aneurysm repair, 332
  treatment of increasing intracranial pressure secondary to in combined abdominal and head trauma, 332
Abdominal trauma, blunt
  diagnostic laparoscopy as adjunct to selective conservative injury management after, 330
  diagnostic peritoneal lavage (DPL) vs. computed tomographic (CT) scanning vs. ultrasound, 35
  ultrasound, investigator's experience and, 35
  ultrasound evaluation, 36
Abdominal wall
  function after rectus abdominis transfer breast reconstruction, 155
  strength, bulging, hernia after TRAM flap breast reconstruction, 156
  transverse rectus abdominis myocutaneous (TRAM) flap procedure, long-term consequences, 154
Adenomas
  double, hyperparathyroidism and, 259
  incidental adrenocortical, dehydroepiandrosterone sulphate (DHEAS) levels and, 441
Air bag injury
  associated fatal injuries, front seat passenger children, 402
  asthmatic acute pulmonary response to generated gases, 405
  Canadian experience, 402
  mechanism of, from deployment, 404
  occult abdominal injuries after crash, 403
Anatomy Series, Illustrative
  Direct Inguinal and Femoral Hernia Repair, 364
  Hernias and Congenital Defects of the Anterior Abdominal Wall, 113
  Indirect Inguinal Hernia Repair, 241
  Laparoscopic Inguinal Hernia Repair, 477
Aneurysm, aortic abdominal
  octogenarians and, 514
  selective management of, 515
  transfemoral endovascular graft placement, 73
Angina, unstable, impact on coronary artery bypass grafting after acute myocardial infarction, 327
Antireflux surgery, See also gastroesophageal reflux disease
  Barrett's esophagus syndrome
    carcinoma reduction and, 386
    regression and progression after, 387
  laparoscopic, 390
  procedural and technical choices, 264
Apoptosis, oxide-mediated, induction of heat shock protein against, 377
Aprotinin
  cardiopulmonary bypass
    antifibrinolytic activity after, 81
    effects on prostaglandin metabolism, platelet function, 82
  coronary bypass, 83
    thrombus formation, 81
Award-Winning Article
  Critical Comparison of Diagnostic Laparoscopy and Appendectomy versus Open Appendectomy for the Evaluation of Acute Right Lower Quadrant Pain, 231
  Emergency Coronary Bypass Surgery Resulting from Failed Percutaneous Angioplasty: The Long Island Jewish Medical Center and Review of Literature, 283
  Tamoxifen Potentiates Immunosuppressive Effects of Surgical Stress in the Rat, 166

B

Balloon pump use, intra-aortic, and coronary artery bypass grafting after acute myocardial infarction, 326
Bariatric Surgery
  Bariatric (Antiobesity) Surgery 1996, 462
  Current Status and Acceptance in the Medical and Patient Community, 58
Barrett's esophagus syndrome
  complications and excessive duodenogastric reflux, 385, 386
  controlling reflux, carcinoma reduction and, 386
Beaumont Hospital, William, Department of Surgery, 310
Biliary/Pancreas Surgery
  Gallstone Surgery in the Elderly, 507
  Hepatobiliary Disease: Carcinoma of the Extrahepatic Bile Ducts, 185
  Management of Biliary Tract Disease During Pregnancy, 181
  Options for Surgical Treatment of Hepatocellular Carcinoma, 123
  Pancreas Transplantation, 127
  Pancreatic Cystic Neoplasms
    fluid analysis in preoperative assessment, 4
  Role of Hepatic Resection in the Management of Metastatic Colorectal Carcinoma, 61
Black Academic Surgeons, Abstracts from Scientific Program, Sixth Meeting of, 371
Blood glucose regulation during intravenous lipid administration, glutamine-mediated, 372
Blood transfusion, refusal
  anaemia and operative mortality/morbidity, 19
Book Reviews
  Atlas of General Surgery by Sabiston DC, Jr. and Gordon RG, 176
  Atlas of Outpatient and Office Surgery by Benjamin RB, 175
  Cancer of the Breast, by Donegan WL and Spratt JS, 435
  Clinical Bone Marrow Transplantation: A Reference Textbook ed. by Atkinson K, 175
  Cutaneous Laser Surgery: The Art and Science of Selective Photothermolysis by Goldman MP and Fitzpatrick RE, 51
  Esthetic Maxillofacial Surgery by Epker BN, 306
  Kidney Transplantation: Principles and Practice, 4th ed., by Morris PJ, 51
  Laparoscopic Surgery, by Ballantyne GH, Leahy PF, and Modlin IM, 51
  Medicine Worth Paving For: Assessing Medical Innovations, by Frazier HS and Mosteller F, 435
  Pulmonary Function–A Guide for Clinicians by Laszlo G, 176
  Surgery of the Colon, Rectum, and Anus, ed. by Mazier WP, Levien DH, Luchtefeld MA, Sengagore AJ, 306
  Surgery of the Liver and Biliary Tract, ed. by Blumgart LH, 436
  Surgical Critical Care by Moylan JA, 175
  Surgical Technology International III, by Kerstein SC and Lewis JB, 435
  Trauma Surgery, Techniques in Thoracic Abdominal and Vascular Surgery, by Donovan A, 51
  Treatment of Facial Cleft Deformities by Butow KW, 306
  Vertical Mammaplasty and Liposuction, by Lejour M, 306
Bowel function, postoperative narcotics and, 374
Breast
  cancer
    after childhood Hodgkin's, 452
    after radiation for Hodgkin's, 451
    after treatment for Hodgkin's, 452
    effect of ethnicity on response rates, locally advanced, 373
    during pregnancy, 450
    pregnancy and prognosis, 449
    pregnancy associated, imaging of, 448

reduction in invasion, size and nodal involvement after mammographic screening, 313
staging, lymph node dissection, selective, 88
The Genetics of Breast Cancer, 253
insurance company approval variation, bone marrow transplant for cancer, 196
Local Recurrence After Breast Conservation, 8
Preoperative Chemotherapy in Breast Cancer, 189
Primary Chemotherapy in Breast Cancer, 13
radiotherapy alone or with neoadjuvant chemotherapy, 190
radiotherapy or chemotherapy with mastectomy, Stage III carcinoma, 189
The Role of Axillary Lymph Node Dissection in the Treatment of Early Breast Cancer, 313
susceptibility gene BRCA1, 254
mutations survey, 254
systemic therapy, primary, cancer, 15
Breast conservation
abdominal wall function after rectus abdominis transfer, 155
abdominal wall strength, bulging, hernia after TRAM flap reconstruction, 156
preoperative chemotherapy utility, large carcinoma, 189
radiosurgical, in breast carcinoma larger than 3 cm, 14
risk factors, 10
transverse rectus abdominis myocutaneous (TRAM) flap procedure, long-term consequences, 154
vs. mastectomy, ten year results, 11
without axillary resection
for elderly, with negative axillary lymph nodes, 314
selective
patients, 314
Breathing, work of
bicore pulmonary monitor, mechanical ventilation weaning and, 23
pressure support ventilation (PSV) settings, 23
respiratory monitor validation, 22
Burns
Controversies in Burn Resuscitation, 76
elderly in South East Scotland, 502
octogenarians and, 503
pulmonary failure, elderly, diagnosis-related group (DRG) modifier code and, 497
Bypass, coronary
aprotinin and thrombus formation, 81
aprotinin antifibrinolytic activity, 81
improving outcomes in New York State, 195

C

Cardiac Surgery
Aprotinin, 81
Prosthetic Valve Endocarditis: Current Status and Surgical Options, 64
risk factors, adult Jehovah's Witness, 20
Cardiovascular surgery
transfusion guidelines, Jehovah's Witnesses, 21
Carilion Health System, Surgical Residency, 380
Carotid artery stenosis
assessed by ultrasound, conventional angiography, magnetic resonance angiography, 408
asymptomatic, duplex ultrasound criteria for discriminating, 335
duplex scan vs. carotid angiography, 406, 407
duplex scan vs. carotid arteriogram, 407
duplex ultrasound criteria for, 336
ultrasound velocity criteria redefined, 335
Celiotomy, staged, for trauma, 332
Cellular stress response, mitochodrial substrate enhancement of, 371
Chemoendocrine therapy
primary operable breast cancer and, 13
Chemotherapy
in breast carcinoma larger than 3 cm, 14
neoadjuvant, with radiotherapy, breast cancer, 190
neoadjuvant and liver transplantation, hepatocellular carcinoma, 124
or radiotherapy with mastectomy, Stage III breast carcinoma, 189
primary neoadjuvant infusional for early breast cancer, 14
Cholangiocarcinoma
aggressive surgical resection for, 187
perihilar, postoperative radiotherapy and, 185
Cholecystectomy
laparoscopic, 71
elderly patients and, 507, 511
during pregnancy, 183
vs. open, re-evaluation for pediatrics, 374
open, elderly patients and, 508
Cholecystitis, pregnancy and, 182
Choledocholithiasis, laparoscopic management, 151
Cirrhosis, hepatocellular carcinoma and, hepatic resection vs. transplantation, 124
Clerk, surgical
competency-based clinical skills assessment, 217
surgical pattern recognition examinations and, 218
Colitis
antibiotic prophylaxis and Clostridium difficile toxin positivity, 318
Clostridium difficile, 16
incidence and expense of, 18
prophylactic antibiotics, 17
pseudomembranous
laparotomy for fulminant, 317
management of, 316
Colon cancer
early, familial adenomatous polyposis mutation at codon 1209 and, 135
Colonoscopy
in the elderly, 192
preparation
PEG-ES lavage vs. sodium phosphate-bisacodyl regimen, 191
standard PEG lavage vs. sodium phosphate based laxative, 192
Colorectal
cancer, survival, and correlation of ploidy, Ki 67, and % S phase, 377
Clostridium Difficile Colitis, 16
Colonic Neoplasia: Current Diagnosis and Management, 191
Colorectal Cancer in Crohn's Disease, 130
Prognosis after Colorectal Carcinoma Resection Requiring Transfusion, 85
Recent Progress in the Diagnosis and Treatment of Familial Adenomatous Polyposis, 134
The Surgeon and Clostridium difficile Colitis, 316
Common bile duct, laparoscopy and, 71
Computed tomographic (CT) scanning
blunt splenic trauma
contrast blush predicts nonoperative management failure, 213
grading in nonsurgical management, utility of, 214
value of follow-up, 329
vs. diagnostic peritoneal lavage (DPL) vs. ultrasound in blunt abdominal trauma, 35
Computers, primer for technofobes, 356
Convalescence, hospital stay with balanced analgesia, early oral feeding, enforced mobilization, 445
Coronary artery bypass grafting
after acute myocardial infarction
impact of unstable angina, 327
timing for, intra-aortic balloon pump use, 326
within thirty days of acute myocardial infarction, 326
Craniotomy for neoplasm, elderly patients and cost of, 491
Critical Care
Adult Respiratory Distress Syndrome, 66
Continuous Veno-venous Hemofiltration in the Management of the Critically Ill Patient, 141

Do the Elderly Deserve Critical Care?, 491
Gastric Tonometer: the Swan-Ganz Catheter of the Year 2000?, 382
intensive care, elderly patients, literature review, 493
Jehovah's Witness Surgery, 19
Monitoring Work of Breathing in Critical Care Setting, 22
Respiratory Care Considerations in the Elderly, 496
Sickness Assessment, elderly patients and, 492
Transesophageal Echocardiography in the Management of the Critically Ill Patient, 137
Crohn's disease
cancer and, 132
colorectal cancer risk, 133
or ulcerative colitis and, 130
intestinal cancer risk and mortality in, 131
Cystadenomas vs. cystadenocarcinomas, 6
Cytokines, pro-inflammatory, suppression by Th2 cytokine, 376

D

Dehydroepiandrosterone sulphate (DHEAS) levels, incidental adrenocortical adenomas and, 441, 442
Diabetes mellitus
cardiac function improvement, pancreas-kidney vs. kidney-alone transplantation, 129
pancreas transplantation and, 127
Diagnostic peritoneal lavage (DPL)
vs. computed tomographic (CT) scanning vs. ultrasound in blunt abdominal trauma, 35
Diet
early oral feeding
convalescence, hospital stay and, 445
safety after elective surgery, 444
immune-enhancing, early post injury enteral feeding, 269, 270
nitrogen balance, post-colectomy, laparoscopic vs. open, 443
Duodenum
periampullary cancer, U.S. veterans, 323
primary adenocarcinoma of
management and survival, 324
survival factors, 323

E

Ear, Nose, and Throat (ENT)
Evaluation and Surgical Management of Cervical Lymph Node Metastases in Squamous Cell Carcinoma of the Head and Neck, 261
Eastern Virginia Medical School, Department of Surgery, 251
Echocardiography, transesophageal
in cardiac contusions, 139
in critical care, 137, 138
Echocardiography, transesophageal and transthoracic, mechanically ventilated patients and, 137
Editorial
Are There Too Many Surgeons?, 249
Are We Patient Advocates?, 179
Change, 309
Hooray for Research: A Very Personal Story, 55
How Well Do You Study/How Well Do You Learn?, 119
Ultrasound: The Next Stethoscope, 1
Why Do Some Surgeons Fail?, 437
Why Do We Need Another Surgical Specialty?, 487
Will Vascular Surgery Remain a Part of General Surgery?, 379
Education
An Interactive Opinion Survey Identifies Areas of Surgical Educator Consensus, 359
Biliary Surgery in Residency Training: A New Era, 287
Does Surgical Critical Care Fellowship Training During Residency Influence General Surgery Resident Performance?, 39
The Effects of a Vascular Surgical Fellowship on the Training of General Surgical Residents, 428
The Evaluation of Surgical Residents, 145
The Evolution of Surgical Critical Fellowships and Their Leadership, 171
A General Surgery Resident Time Study in a Community Hospital, 100
Geriatric Curricula and Resources in General Surgery Residency Programs, 235
Innovations in Clinical Assessment, 217
Preliminary Guidelines for Resident Education in Surgical Geriatrics, 534
Use of Animal Laboratories for Objective Evaluation of the Technical Skills of Junior Surgery Residents, 470
ELAM mRNA expression in lung/liver during isolated ischemia/reperfusion injury in gut, 374
Elderly, surgical care for, See Geriatrics
Emphysema
history of surgery of, 454
pulmonary function and elastic recoil improvement after surgery, 456
Endocarditis
bioprosthetic vs. mechanical valve replacement, 65
complicated, annular abscess formation, homograft aortic root replacement, 65
prosthetic valve, 64
risk factors, 64
Fndocrine
adrenal incidentalomas
congenital hyperplasia and, 442
dehydroepiandrosterone sulphate (DHEAS) levels and, 441
evaluation of, 442
Endoscopic sphincterotomy, common bile duct stones, safety of in elderly, 509
Endoscopic stenting vs. surgical bypass, malignant low bile duct obstruction, 186
Esophageal
Surgery for the Patient with Complicated Barrett's Esophagus, 385
Experience, surgeon's
thyroid and parathyroid disease, 257
ultrasound in blunt abdominal trauma, 35

F

Fluid requirements
cimetidine and, resuscitation of third-degree burns, 78
reducing with high dose Vitamin C, after third-degree burns, 78
Free flap, lower extremity
elderly, microvascular transplantation in, 447
reliability, mandibular reconstruction, 446
vascular conduit and soft tissue coverage, 447
zone of injury and, 446

G

Gastric
The Choice of Procedure and Technique in Antireflux Surgery, 264
Laparoscopic Antireflux Surgery, 388
Gastric bypass
consensus development conference statement on, 463
divided, gastrogastric fistulas, 26
silastic ring vertical banded, for obesity, 59
Type II Diabetes Mellitus and, 463
vs. gastric wrap for obesity, 58
vs. vertical banded, 59
Gastric tonometry
adequate resuscitation, comparing gastric mucosal pH and global oxygen variables, 383
phosphate buffered solution and, 383

systemic indicators of oxygen transport and, 382
Gastroesophageal reflux disease
Hill repair, laparoscopic, 267
Nissen fundoplication
laparoscopic, dysphagia and, 265
laparoscopic, operative principles of, 266
open vs. laparoscopic, 388
surgical flexibility in, 264
Gastrointestinal Surgery
cancer operations in elderly, 500
Early Postoperative Enteral Feeding, 443
Roux-en-Y Gastric Bypass, 25
Genetic heterogeneity, breast-ovarian cancer families, 253
Geriatrics
Abdominal Aortic Aneurysm Repair in the Elderly, 514
access and outcomes, managed care, 197
breast mass in octogenarian, 43
Burns, 502
Cancer Surgery in the Elderly, 499
colonoscopy in, 192
Do the Elderly Deserve Critical Care?, 491
Gallstone Surgery in the Elderly, 507
Geriatric Pharmacotherapy, 522
Geriatric Transplantation, 519
microvascular transplantation, lower extremity salvage and, 447
Old People: New Strategies of Care/New Strategies in Education, 527
Respiratory Care Considerations in the Elderly, 496
The Status of "Minimally Invasive Surgery" and Other Operative Techniques on the Elderly, 529
Surgical Care for the Elderly, 488
swollen jaw in, 163
Graft, transfemoral endovascular
aneurysm, aortic abdominal, 73
aorto-iliac, femoro-popliteal occlusive disease, 73
Grand Rounds in General Surgery
abdominal mass, young woman, after radical neck dissection, 467
breast mass in octogenarian, 43
carotid stenosis, asymptomatic, elderly man, 531
cholestasis and pancreatic calcification, 97
epistaxis in woman with systemic lupus erythematosus (SLE), 222
melanoma recurrent to multiple sites, 280
recurrent hepatic abscess in middle-aged woman, 342
swollen jaw in elderly man, 163
"watermelon stomach" in 70-year old woman, 414
Greenfield filter placement (PGF), prophylactic, 32

H

Head and neck, cervical lymph node metastases in squamous cell carcinoma, 261
Hemofiltration, continuous
dialysis (CCVH-D)
cytokine removal and, 143
renal failure, hormone and catecholamine clearance, 142
sepsis and, 141
Hepatic resection
colorectal carcinoma, metastasis, 61, 62
prognosis determinants, 61
vs. transplantation for hepatocellular carcinoma, 123, 124
Hernia
direct inguinal and femoral hernia repair, 364
femoral repair, modified McEvedy approach, 377
inguinal
contralateral after unilateral repair, pediatrics, 393
diagnostic laparoscopy of internal ring, pediatrics, 394
laparoscopic repair, 477
premature infant, 392
Hernia, congenital diaphragmatic
nitric oxide inhalation, 201
pulmonary hypertension, 200
nitric oxide synthase in pulmonary artery trunks, lamb models, 200
pulmonary surfactant system, lamb model, 202
nitric oxide inhalation, 202
Herniorraphy, inguinal laparoscopic, 70
Hirschsprung's disease
c-kit cells in aganglionic bowel, 273
immunohistochemical localization of RET protein, 272
intestinal dysplasia, after pull-through operation, 273
nitric oxide role, 274
Hodgkin's disease
breast cancer after childhood, 452
breast cancer after radiation for, 451
breast cancer after treatment for, 452
Human immunodeficiency virus (HIV)
lung cancer and, 373
surgery in, 377
Hürthle cell carcinoma
benign diagnosis reliability, 321
benign vs. malignant, 321
management considerations, 320
oxyphilic papillary thyroid variant with more aggressive biologic behavior, 320
Hyperparathyroidism
double adenomas and, 259
unilateral neck exploration, 258
Hyperplasia, congenital adrenal, incidentalomas and, 442

I

Informatics
A Computer Primer for Technophobes, 356
Insurance company approval variation, bone marrow transplant for breast cancer, 196
Intensive care, critically ill elderly, literature review, 493
Interferon-α receptor complex, human, functional characterization, 375
Intern, surgical
faculty ward evaluation, ABSITE exam, Objective Structure Clinical Examination (OSCE) and, 146
vascular physical examination and, 219
Invited Essay
Old People: New Strategies of Care/New Strategies of Education, 527
The Status of "Minimally Invasive Surgery" and Other Operative Techniques on the Elderly, 529
Invited Review
Bariatric (Antiobesity) Surgery 1996, 462
Ischemia
limb-threatening, composite sequential bypass, 275
renal function decline, 94
8-isoprostane production by human endothelium, enzyme dependent, 371

L

Laparoscopic Surgery
Current Approaches to Common Bile Duct Clearance During Laparoscopic Cholecystectomy, 151
Update on Advanced Laparoscopy, 69
Laparoscopy
cholecystectomy, 71
elderly patients, 507, 511
vs. open, re-evaluation for pediatrics, 374
choledocholithiasis, common bile duct exploration, 151
choledochotomy, bile duct calculi, 152
inguinal hernia repair, 477
placement of gastric band for obesity, 464
transytic common bile duct exploration, 152
Laparoscopy, diagnostic

as adjunct to selective conservative injury management after blunt abdominal trauma, 330
gastroesophageal reflux disease, 390
Hill repair, 267
of internal ring in children, 394
Nissen fundoplication, 69, 265
intermediate follow-up, 389
open vs. laparoscopic, 388
operative principles of, 266
ultrasonic coagulating shears and short gastric vessels, 390
Letters to the Editor
aztreonam: efficacy, toxicity, cost, 110
Limb salvage
composite grafts, 277
vs. in situ techniques, 276
composite sequential bypass, 275
Lumpectomy surgical margin status, breast conservation, long term results, 11
Lung cancer, human immunodeficiency virus (HIV), and, 373
Lung volume reduction surgery
pulmonary function and elastic recoil improvement after, 456
Lung volume reduction surgery, lessons learned, 456
Lymph node
cervical metastases in squamous cell carcinoma, 261
patterns, 262
selective dissection
breast cancer staging, 88
melanoma, early stage, 90
penile carcinoma, 89
vulva cancer, 90

M

Mammographic screening, invasion, size and nodal involvement decreasing, 313
Managed Care
coronary bypass outcomes in New York State, improving, 195
elderly patients, access and outcomes, 197
insurance company approval variation, bone marrow transplant for breast cancer, 196
Mandibular reconstruction, reliability of osteocutaneous free flap, 446
Medical Law
Arato v. Avedon: Informing Patients About Prognosis, 158
Informed Consent and the Limits of Disclosure: A Response to Joel M. Zinberg, 161
Melanoma
early stage, lymph node dissection, selective, 90
Metastasis
hepatic resection, after colorectal carcinoma, 61, 62
prognosis determinants, 61
local and distant after conservative breast cancer treatment, 8
Microcystic pancreatic adenomas, 6
Microvascular reconstruction of lower limb, zone of injury and, 446
Microvascular transplantation, lower extremity salvage, elderly and, 447
Morehouse School of Medicine, Department of Surgery, 56
Mount Sinai Medical Center, Department of Surgery, 121
Myocardial infarction, acute
coronary artery bypass grafting within thirty days after, 326
timing for coronary artery bypass grafting after, intra-aortic balloon pump use, 326
unstable angina impact on coronary revascularization, 327

N

Neck dissection
elective radical, epidermoid cancer, 262
squamous cell carcinoma, 263
Nissen fundoplication, laparoscopic
gastroesophageal reflux disease, 69
dysphagia and, 265
operative principles of, 266
vs. open, 388
Nitric oxide
congenital diaphragmatic hernia
adjuvant therapy, 200
inhalation, 201
pulmonary hypertension, 200
pulmonary surfactant system, lamb model, 202
synthase in pulmonary artery trunks, lamb models, 200
role in Hirschsprung's disease, 274
Nutrition
Clinical Benefits of an Immune-Enhancing Diet for Early Post Injury Enteral Feeding, 269

O

Obesity
gastric acid secretion, cobalamin absorption after Roux-en-Y bypass, 27
gastric bypass vs. gastric wrap, 58
gastrointestinal surgery for, 463
increasing prevalence in US adults, 462
laparoscopic placement of gastric band, 464
Roux-en-Y bypass, non-insulin-dependent diabetes mellitus and, 26
silastic ring vertical banded gastric bypass for, 59
Ovarian cancer
genetic heterogeneity, 253
susceptibility gene BRCA1, 254
mutations survey, 254

P

Pancreas
cystic neoplasms in, 5
preoperative chemotherapy and radiotherapy after cancer resection, 374
transplantation and diabetes mellitus, 127
in vitro application of chemotherapy in cancer treatment of, 373
Parathyroidectomy, preoperative localization and routine biopsy, 258
Pediatrics
air bag-associated fatal injuries, front seat passenger children, 402
Inguinal Hernia in Infants, 392
laparoscopic vs. open cholecystectomy re-evaluation, 374
Nitric Oxide as Adjuvant Therapy in Congenital Diaphragmatic Hernia, 200
Recent Progress in Finding the Etiology of Hirschsprung's Disease, 272
Pelvic perineal reconstruction
gracilis myocutaneous neovagina, 205
short gracilis myocutaneous flap, vulvoperineal and inguinal reconstruction, 205
split gluteus maximus musculocutaneous flap, 207
wounds, nonhealing postsurgical, 204
Penile carcinoma, lymph node dissection, selective, 89
Pharmacotherapy
Geriatric Pharmacotherapy, 522
Low Molecular Weight Heparin: Pharmacoeconomics, 225
Management of Clostridium Difficile Colitis, 46
Update on the Management of Helicobacter Pylori, 417
Plastic Surgery
Abdominal Wall Strength and Stability Following Breast Reconstruction with the TRAM Flap, 154
Lower Extremity Free Flap for Traumatic Wounds, 446
Polyposis, familial adenomatous
molecular diagnosis, 134
mutation at codon 1209 and early colon cancer, 135
Pregnancy

biliary tract disease during, 181
cholecystitis and, 183
Pulmonary disease, chronic obstructive, effects of rehabilitation, 454
Pulmonary embolism, vena cava filter insertion, routine prophylactic, 31

R

Radiotherapy
or chemotherapy with mastectomy, Stage III breast carcinoma, 189
postoperative, perihilar cholangiocarcinoma and, 185
Reaming, intramedullary, effect on pulmonary function in sheep, 395
Rectum
sessile adenoma, endoscopic Nd:YAG laser therapy vs. injected-assisted piecemeal polyptectomy, 194
transanal endoscopic microsurgery, large, sessile adenomas, 193
Renovascular disease
advanced hypertension, 94
hypertension relief, salvage renal function, 93
ischemic vs. hypertensive nephropathy, 94
Reports
The In-Training Examination for General Surgery Residents, 107
Report to Organizations of the Advisory Council for Surgery, Fall, 1995, 302
Report to the Association of Program Directors in Surgery: Summary of Actions of the Residency Review Committee for Surgery, 1995, 304
Report to the Board of Governors of the American College of Surgeons from the Representative of the Association of Program Directors in Surgery, 470
Resident, surgical
ABSITE scores and American Board of Surgery examination success, 145
junior, use of animal laboratories for objective evaluation of technical skills, 470
structured oral examination and, 148
vascular physical examination and, 219
Respiratory distress syndrome, adult
nitric oxide, inhaled, and, 67
permissive hypercapnia and cardiopulmonary function, 68
positive-end expiratory pressure, 66
Respiratory failure
elderly and, 496
noninvasive mechanical ventilation, endotracheal intubation refusal, elderly patient, 496
Respiratory monitor validation, 22
Restenosis, gene therapy for, 373
Resuscitation
adequate, comparing gastric mucosal pH and global oxygen variables, 383
cimetidine and fluid requirements, third-degree burns, 78
hypertonic sodium vs. lactated Ringer's solution, following burn injury, 76
pentafraction, ovine thermal burn and, 77
Roux-en-Y bypass
gastric acid secretion, cobalamin absorption after, 27
non-insulin-dependent diabetes mellitus and, 26
vs. vertical banded gastroplasty, weight loss, dietary intake after, 25

S

Sepsis
continuous hemofiltration, 141
Sickness Assessment, elderly patients, surgical admissions and, 492
Sinai Hospital (Detroit), Department of Surgery, 439
Splenic trauma, blunt
computed tomographic contrast blush predicts nonoperative management failure, 213
criteria validation for nonoperative management, 213
decision analysis for nonoperative management, 214
nonoperative management, criteria revalidation, 328
utility of computed tomographic grading in nonsurgical management, 214
value of follow-up computed tomography (CT), 329
value of follow-up CT after nonoperative management, 215
Surgical Endocrinology
Hormonal Function of Incidentally Discovered Adrenal Neoplasms, 441
Primary Hyperparathyroidism: Definitive Management, 257
Surgical History
The Bizarre, Unusual, and Useless in Military Surgery, 296
Surgical Chair: I. Authority, 292
Surgical Chair: II. Mentorship, 345
Surgical Chair: III. Leadership, 424
Surgical Oncology
Breast Cancer After Radiation Therapy for Hodgkin's Disease, 451
Breast Cancer in Pregnancy, 448
Cancer Surgery in the Elderly, 499
Current Management Considerations in Hürthle Cell Neoplasms, 320
Preventing Complications of Pelvic Perineal Resection for Carcinoma, 204
Primary Adenocarcinoma of the Duodenum, 323
Selective Lymph Node Dissection for the Management of Malignancies, 88

T

Tamoxifen, natural killer cells and, 166
Thoracic outlet syndrome
posture modification, comprehensive therapy and, 211
surgery, long-term outcome, 209
thoracic anomaly frequency and, 210
trauma frequency and, 210
Thoracic Surgery
Critical Appraisal of Thoracic Outlet Disorders, 209
Current Considerations in Timing of Coronary Artery Bypass Grafting Following Acute Myocardial Infarction, 326
Lung Volume Reduction Surgery, 454
Thrombophlebitis
saphenofemoral junction
anticoagulation therapy for, 340
management, 339
superficial, duplex ultrasound diagnosis of, 338
Thymic tolerance, acquired, after intrathymic inoculation of soluble alloantigens, 375
Transfemoral endovascular graft
aneurysm, aortic abdominal, 73
aorto-iliac, femoro-popliteal occlusive disease, 73
Transforming growth factor-B vs. platelet derived growth factor-AA on lysyl oxidase activity, bovine smooth muscle cells, 375
Transfusion
colorectal carcinoma resection
autologous vs. homologous, 86
disease recurrence and, 86
infectious complications after, 85
refusal, anaemia and operative mortality/morbidity, 19
Transplantation
Geriatric Transplantation, 519
liver, and neoadjuvant chemotherapy, hepatocellular carcinoma, 125
minority cardiac recipients, survival and HLA mismatching, 372
national minority program for increasing donation rates, 372
pancreas and diabetes mellitus, 127
pancreas-kidney vs. kidney-alone, cardiac function improvement, diabetes mellitus patients, 129
pancreas-kidney with bladder drainage, urological complications, 128
renal replacement in elderly, 519
vs. hepatic resection for hepatocellular carcinoma, 123, 124

Trauma
The Abdominal Compartment Syndrome, 332
Air Bag Injuries, 402
Apache II scores, evaluation of validity, usefulness of, 376
arterial, stented graft repair, 74
blunt abdominal
diagnostic peritoneal lavage (DPL) vs. computed tomographic (CT) scanning vs. ultrasound, 35
ultrasound, investigator's experience and, 35
ultrasound evaluation, 36
Burns, 502
electrical injury, spect imaging of cerebral flow, 375
femur fractures
early vs. delayed stabilization, 399
pulmonary injury, comparative outcome of reamed nail treatment, 398
Intramedullary Reaming, Fatty Emboli, and the Multiply Injured Patient, 395
lysosomal activation in in vitro pig to human xenotransplant cell model, early event, perhaps calcium dependent, 372
Nonoperative Management of Blunt Splenic Trauma: Current Criteria and Controversy, 328
Nonoperative Management of Splenic Trauma, 213
occult abdominal injuries after air bag protected crash, 403
Prevention of Venous Thromboembolic Events in Trauma Patients, 30
rural centers, cost outlier threats for, 376
Ultrasound in the Diagnosis of Blunt Abdominal Trauma, 34
Turcot's syndrome, molecular basis of, 135

U

Ulcerative colitis
colorectal cancer risk compared to Crohn's disease, 130
Ulcers, bleeding
helicobacter pylori and, 55
update on management of, 417
Ultrasound
in blunt abdominal trauma
investigator's experience and, 35
vs. diagnostic peritoneal lavage (DPL) vs. computed tomographic (CT) scanning, 35
carotid artery stenosis
assessed by ultrasound, conventional angiography, magnetic resonance angiography, 408
asymptomatic, duplex criteria for discriminating, 335
duplex criteria for, 336
duplex scan vs. carotid angiography, 406, 407
duplex scan vs. carotid arteriogram, 407
velocity criteria redefined, 335
compression repair, guided, femoral artery pseudoaneurysm
concurrent anticoagulation, 411
failure, recurrence, long-term results, 411
postcatheterization, 410
duplex scan diagnosis of Roedersheimer superficial thrombophlebitis, 338
trauma evaluation, 34
University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, 2
Urological complications, pancreas-kidney transplantation with bladder drainage, 128

V

Vascular Surgery
Abdominal Aortic Aneurysm Repair in the Elderly, 514
Can and Should the Duplex Scan Replace the Carotid Arteriogram in the Preoperative Evaluation of Patients About to Undergo Carotid Endarectomy?, 406
Changing Uses and Indications for Vena Caval Interruption, 458
Composite Grafts for Lower Extremity Arterial Reconstruction, 275
Duplex Ultrasound Criteria for Carotid Artery Stenosis, 335
Evolving Surgical Management of Renovascular Hypertension and Ischemic Nephropathy, 93
separating from general surgery, 379
Superficial Thrombophlebitis of the Lower Extremity, 338
Transfemoral Endovascular Stented Grafting: A New Era in Vascular Surgery, 73
Ultrasound Guided Compression Therapy for Arterial Pseudoaneurysm, 410
Vena cava filter
plegmasia complication, 459
routine prophylactic for pulmonary embolism, 31
superior Greenfield, indications, techniques, results, 460
use of, in Medicare population, 458
Venous thromboembolism
site specific, 30
subcutaneous heparin as prophylaxis, 31
Vertical banded gastroplasty vs. Roux-en-Y bypass
weight loss, dietary intake after, 25
Veteran, U.S., periampullary duodenal cancer in, 323
Vulva cancer, lymph node dissection, selective, 90

W

Wounds
nonhealing postsurgical, pelvic perineal reconstruction, 204
Wright State University School of Medicine, 180

Z

Zone of injury, microvascular reconstruction of lower limb and, 446